Docket No.: NIH142.1CDV1

May 16, 2005 Page 1 of 2

Please Direct All Correspondence to Customer Number 45311

AMENDMENT / RESPONSE TRANSMITTAL

Applicant

Gu et al.

App. No

10/729,027

Filed

December 5, 2003

For

LIPOOLIGOSACCHARIDE-BASED VACCINE FOR PREVENTION OF

MORAXELLA (BRANHAMELLA) CATARRHALIS INFECTIONS IN

HUMANS

Examiner

Shahnan Shah, Khatol S.

Art Unit

1645

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

May 16, 2005

(Date)

Narcy W. Vensko, Reg. No. 36,298

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Amendment and Response to Office Action in 11 pages.
- (X) Hu et al. 2001 Infect. Immun. 69: 1358-1363.
- (X) Jiao et al. 2002 Infect. Immun. 70: 5982-5989.

The fee has been calculated as shown below:

FEE CALCULATION									
FEE TYPE						FEE CODE	CALC	ULATION	TOTAL
Excess Claims > 20	6	-	38	=	0	1202 (\$50)	0 x	50 =	\$0
Independent > 3	1	-	8	=	0	1201 (\$200)	0 x	200 =	\$0
Multiple Claim	1.16(j) 12					1203 (\$360)			\$0
3 Month Extension	1.17(a)(3)					1253 (\$1,020)			\$1020
			_				TOTAL	FEE DUE	\$1020

- (X) An extension of time is hereby requested by payment of the appropriate fee indicated above.
- (X) A check in the amount of \$1020 is enclosed.
- (X) Return prepaid postcard.

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(X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Nancy W. Vensko Registration No. 36,298 Attorney of Record Customer No. 45,311 (805) 547-5580

PAT-AMENDTRANS 1607266:vr 041205